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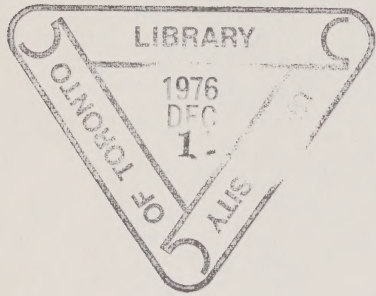
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Annual Report
year ending March 31, 1976

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Ottawa, 1976
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June 30, 1976

The Right Honourable
PIERRE ELLIOTT TRUDEAU, P.C., M.P.
Prime Minister of Canada,
Parliament Buildings,
Ottawa, Canada.

Sir:

I have the honour to transmit my annual statement relating to the activities of the Economic Council of Canada for the fiscal year ending March 31, 1976, as required by the Economic Council of Canada Act.

Yours very truly,

ANDRÉ RAYNAULD
Chairman

MEMBERS OF THE COUNCIL

André Raynauld
Chairman

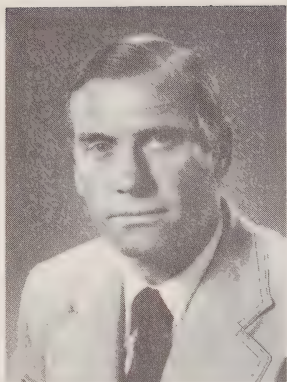


George Post
Vice-Chairman and Director

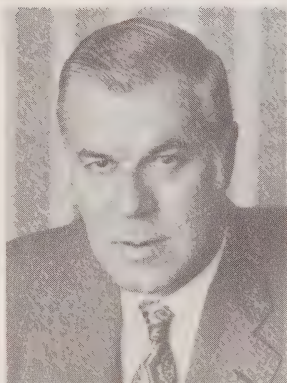


John Dawson
Director





Robert G. Annable
Chairman and
Chief Executive Officer
Ancore International (Canada)
Vancouver

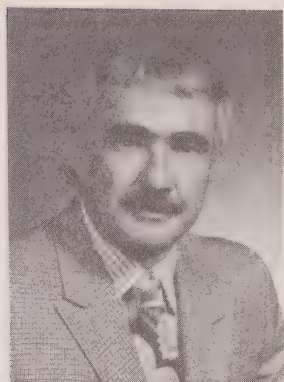


Ian Andrew Barclay
President and
Chief Executive Officer
British Columbia Forest Products
Vancouver

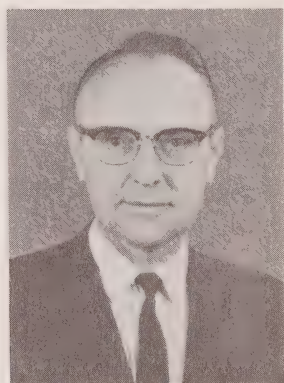


Marcel Bélanger, C.A.
Bélanger, Dallaire, Gagnon and Associates
Quebec City

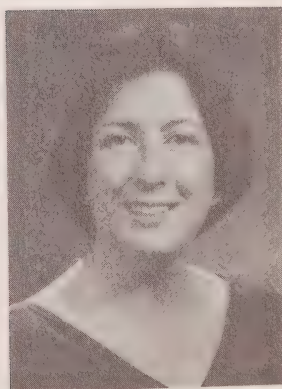
S. Robert Blair
President and
Chief Executive Officer
The Alberta Gas Trunk Line Company
Calgary



J. A. Brown
Dean of Agriculture
University of Saskatchewan
Saskatoon

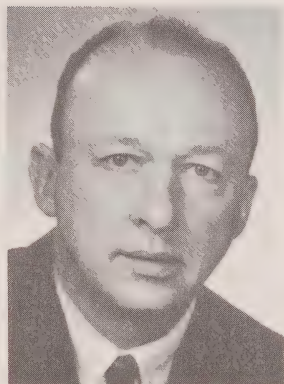


Ms. Pat Carney
President
Gemini North Ltd.
Vancouver





Claude Edwards
President
Public Service Alliance of Canada
Ottawa

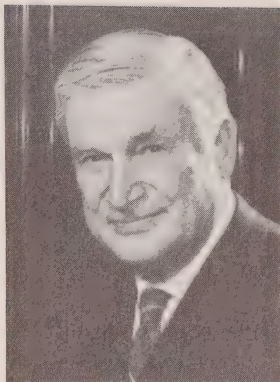


Roy Fraser Elliott, Q.C.
Partner, Stikeman, Elliott,
Tamaki, Mercier & Robb
Montreal



Gilbert Finn
President, Assumption Mutual
Life Insurance Company
Moncton

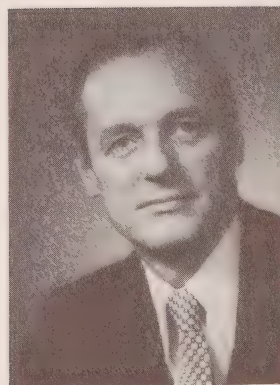
John Kostuik
President, Denison Mines
Toronto

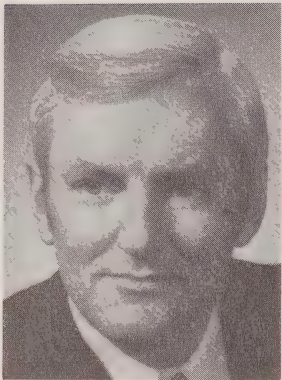


Gilles Lamontagne
Mayor of Quebec City
Quebec City



Robert M. MacIntosh
Executive Vice-President
The Bank of Nova Scotia
Toronto





James A. McCambly
Executive Secretary
Building and Construction Trades Department
Ottawa



W. C. Y. McGregor
International Vice-President
Brotherhood of Railway,
Airline, and Steamship Clerks
Montreal

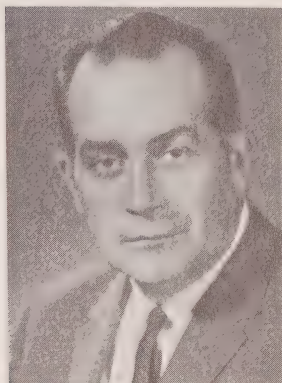


Joseph Morris
President
Canadian Labour Congress
Ottawa

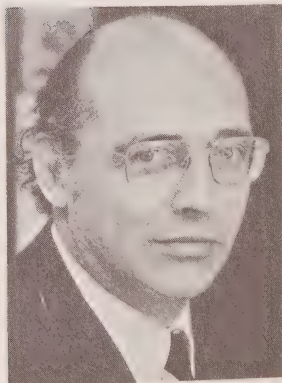
Helen K. Mussallem
Executive Director
Canadian Nurses' Association
Ottawa

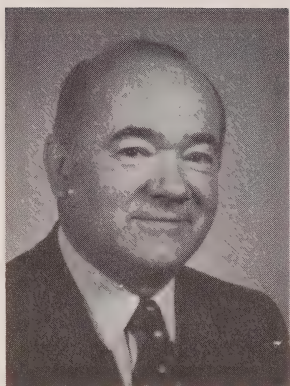


Hon. H. A. Olson, P.C.
Rancher, Former Minister of Agriculture
Ildesleigh



Charles Perrault
President
Conseil du Patronat du Québec
Montreal





Louis-Philippe Poulin
Secretary-General
Coopérative fédérée de Québec
Montreal



Raymond Primeau
Past Vice-President
and General Manager
The Provincial Bank of Canada
Montreal



Steve Rankin
Head of Sales
Nova Scotia Forest Industries
Port Hawkesbury

A. M. Runciman
President
United Grain Growers
Winnipeg



Donald H. Taylor
Assistant to the National
Director for Canada
United Steel Workers of America
Toronto



Ray D. Wolfe
Chairman and
Chief Executive Officer
The Oshawa Group
Toronto



Miss Huguette Plamondon
International Representative
Canadian Food and Allied Workers
Montreal

William E. Haviland
Council Secretary

Retirements, Reappointments and New Members

During the year ending March 31, 1976, the terms of the following members expired:

Gilles Lamontagne	(20 April 1975)
Paul Babey	(1 May 1975)
Mrs. Jean M. Jones	(11 May 1975)
Alexander Robertson	(11 May 1975)
Ray D. Wolfe	(11 May 1975)
Robert M. MacIntosh	(13 July 1975)

The following members were reappointed for further three-year terms:

Gilles Lamontagne
Ray D. Wolfe
Robert M. MacIntosh

The following new members were appointed:

James A. McCambly	Executive Secretary Building and Construction Trades Department Ottawa, Ontario
Jacob A. Brown	Dean of Agriculture University of Saskatchewan Saskatoon, Saskatchewan
Ms. Pat Carney	President Gemini North Ltd. Vancouver, British Columbia
Hon. H. A. Olson, P.C.	Rancher Former Minister of Agriculture Iddesleigh, Alberta

Deaths of Two Former Members

John J. Deutsch died on March 18, 1976. Dr. Deutsch was a key figure in establishing the Economic Council of Canada in 1963. He was a leader of vision combined with great good sense. Under his wise guidance as first Chairman, the Council quickly became a well established and influential research and policy advisory agency.

Graham F. Towers died on December 4, 1975. Mr. Towers became a member of the Council in 1967 and served until 1972. Due to his sound judgment and keen insight, his contribution to the work of the Council over this period was outstanding.

HIGHLIGHTS

HIGHLIGHTS

The various activities of the Economic Council of Canada during the year ending March 31, 1976, are described in some detail in subsequent sections of this *Annual Report*. In the present section, only highlights are mentioned.

Included in this *Report* is a central section outlining the program of work of the Council, and listing the staff involved in each research area and in administration and support services. The "Program of Work" section is commended to the attention of readers interested in following the mainstream of Council activities.

During the year under review, the Council added several more publications to its lengthening list. These are included in the complete list of Council publications which is attached to the end of this *Report*. Three reports of the Council were released: *Looking Outward, A New Trade Strategy for Canada*, the *Twelfth Annual Review* entitled "Options for Growth", and *People and Jobs, A Study of the Canadian Labour Market*.

Looking Outward was a study of trade and tariffs, and advocated freer multilateral trade as a means of improving Canadian productivity. The report succeeded in arousing considerable public interest.

The *Twelfth Annual Review* examined the economy's growth options to 1985, in addition to updating the Council's annual assessment of current performance and its medium-term implications.

People and Jobs reviewed recent labour market developments, mostly from the supply side, including the flows of men and women into and out of employment and the turnover of personnel in different industries. The report recommended several ways of rendering the operation of the labour market more efficient and humane.

The Economic Council of Canada is an economic research and policy advisory agency created by Act of Parliament in 1963. As may be seen from the Council Act and By-laws, included toward the end of this *Report*, the Council was to perform three types of function. First, it was to develop a body of research and analysis that would enable it to offer the country some sort of 'economic blueprint' for the future, whose salient features would then form the basis of a periodic review of actual events and recommendations as to how best to correct deviations from the plan. Second, through a genuine participation by business, labour, agriculture, and other interests in an advisory function, to try to influence public policy on important national issues. And third, this attempt to gain widespread agreement about Canadian objectives was to be furthered by means of the Council's involvement in a sort of public-education role, expressed primarily through the dissemination of its message in reports addressed to the general public. During the past year, the

Council reviewed its role and methods, and decided to communicate its activities more widely.

Four Council meetings were held during the year ending March 31, 1976. The April 1975 meeting was held in Vancouver, the July 1975 meeting was held at Mont Gabriel, and the October 1975 and January 1976 meetings were held in Ottawa.

This *Annual Report* contains, at the beginning, photographs of nearly all of its 28 members during the past fiscal year. As usual, any changes in Council membership during the year are noted.

The special activities of full-time members of Council and Staff are listed in a separate section.

The Statement of Expenditure of the Economic Council for the year ending March 31, 1976, audited by the Auditor General of Canada, is shown near the end of this *Annual Report*. For comparison, the Statement of Expenditure of the previous year also is shown.

THE PROGRAM OF WORK AND STAFF INVOLVED

THE PROGRAM OF WORK AND STAFF INVOLVED

The program of work at the Economic Council of Canada consists of research and support services including administration. The research program encompasses continuing commitments of the Council in certain areas, as well as undertakings scheduled to terminate with the publication of a consensus report or a series of studies.

As shown in this section of the *Annual Report*, the research program is organized around a number of project areas. Although necessarily limited in number at any time, these project areas change and evolve to provide new information and analysis in support of the policy-oriented reports of the Council.

For each of the research project areas, there is a research group, co-ordinated by a project director. For each project group, there is a core of a few professionals. These core groups may be strengthened during the period of intensive effort by additional personnel, some of whom work on a contractual basis at the Council and others of whom are more in the nature of external consultants. Upon publication of a Council report, some members of the core group of professionals may continue for a period of time in order to support the dissemination of the Council report.

The professional staff consists mainly of people with advanced training in economics, and their composition of expertise reflects the varied nature of the Council's work. Some of the professional staff have had considerable experience in university work, and others, in government service, business, and the labour movement. The research personnel involved during the year ending March 31, 1976, are shown below by project group. Some full-time staff members contributed to more than one project group during the course of the year. The personnel listed as consultants were contractual, and were involved for varying amounts of time during the year.

In addition to the research staff, the Council maintains a strong centralized group, the members of which are involved in various support functions.

Performance Research Group

The Performance Research Group was formed in the autumn of 1972 to carry out one of the principal duties assigned to the Economic Council under its terms of reference, namely "regularly to assess, on a systematic and comprehensive basis, the medium-term and long-term prospects of the economy, and to compare such prospects with the potentialities of growth of the economy". This Group plays a leading role in the Council's work since, by way of progressive evolution, assessment of the performance and development prospects of the Canadian economy has become a key feature of the *Annual Reviews*.

The setting up of a permanent Performance Group has coincided with the development of the CANDIDE econometric model, which has made possible multiple evaluations of potential from detailed long-term projections of the economy according to assumptions made of economic conditions abroad and of supply and demand policies. It also made possible a precise formulation of a medium-term path for relating current conditions to a more distant future and to take into account developments considered unpredictable at the time long-term projections are undertaken. This medium-term growth path is represented by performance indicators in the Council's work. These indicators consist of a set of macroeconomic magnitudes including Gross National Expenditure and its main components, and some other fundamental features of economic activity. The indicators represent performance over a prospective period of three years that is both satisfactory and attainable, and are used both as targets and as assessment criteria of past performance.

The *Twelfth Annual Review*, in addition to assessing current performance and its medium-term implications, returned to themes developed in the *Ninth Review*, and examined the economy's potential growth to 1985 and the impact of policies and other phenomena on future economic development and targets. The *Thirteenth Annual Review*, to be published toward the end of 1976, will continue the performance review and the establishment of medium-term targets, but will also give special attention to recent price and cost developments and the impact of inflation on the expenditure decisions of households, governments and firms, and in the area of industrial relations.

During the past year, other special studies were undertaken by researchers affiliated with the Performance Research Group. The results of most of these studies have been or will be made available in the Discussion Paper series. The Performance Group also offers services to other researchers and groups at the Council.

Personnel

Director — N.E. Wale* (M.A. Montreal)
— R.A. Jenness* (M.A. Queen's)

Full-time Professional Staff

L. G. Boudreau* (M.A. Carleton)
L. Buchanan* (B.A. Queen's)
Y. Bussière* (D.Sc. Toulouse)
J.-M. Cousineau (M.Sc. Montreal)
J. R. Downs* (M.A. Saskatchewan)
J. Fortin (M.A. Montreal)
R. Garcia* (B.Sc. Montreal)
D. MacMillan* (Carleton)
N. Mathieu (M.A. Pennsylvania)
C. Montmarquette* (Ph.D. Chicago)
T. Siedule* (M.A. Simon Fraser)
M. Simoneau* (L.Sc.Com. H.E.C.)
W. Smith* (B.A. Alberta)
L. Wesa (B.A. Lakehead)

*For part of the year.

Consultants

Professor S. Afriat
University of Ottawa
Professor M. Boyer
University of Montreal
Professor G. Jenkins
Harvard University
Professor R. Lacroix
University of Montreal
Professor S. Weintraub
University of Pennsylvania

CANDIDE Project

The CANDIDE Group maintains, updates, and develops the large-scale econometric model of the same name. CANDIDE was initiated in 1969-70 as an inter-departmental venture under Economic Council auspices. It has been the policy to make the model available to any interested party. Applications by outside users are supported by frequent communications from the Project and a limited amount of consulting by Project staff. Users have been invited to meetings to exchange experience and to discuss future time paths of variables that serve as critical inputs to model projections.

CANDIDE is used to make detailed medium-term projections of economic potential, to examine alternative "scenarios" of the future, and to undertake quantitative policy analysis. The majority of applications has been concerned with evaluating the economic impact of large future investment projects.

CANDIDE Model 1.1, developed in 1973-74, has been widely used by Council staff, federal government departments and the private sector. Two volumes describing the model and its equations were published in November 1975.

The development of new equations, as suggested by the experience of staff and others with the model, is a continuing responsibility of the CANDIDE Group. In 1975-76 the Project released two versions of a new Model 1.2. This model is more up-to-date than its predecessors, and incorporates improvements

in many areas. Elaborate tests of model properties have been conducted, and extensive documentation of this model is available. The Council has used it for some time, and outside users are now in the process of transferring to it.

The energy sector of the model is being extended and improved. Equations for transfer payments have been developed.

The Project is currently conducting simulation studies of inflation and anti-inflation policies. This includes price and income controls, more traditional fiscal policies, and the interdependency of various levels of government.

Personnel

Director — H. E. L. Waslander (Drs. Tilburg)

Full-time Professional Staff

- C. Braithwaite (Ph.D. Queen's)
- B. Cain (Carleton)
- B. Eyford* (B.Sc. U.B.C.)
- B. Lodh (Ph.D. Rotterdam)
- L. Loynes* (B.A. Manitoba)
- T. Schweitzer (Ph.D. Budapest)
- M. Sheikh (Ph.D. Western Ontario)
- M. Willis (B. Comm. Ottawa)
- S. Winer* (Ph.D. Johns Hopkins)

*For part of the year.

Consultants

- Professor N. K. Choudhry
University of Toronto
- Informetrica Ltd.
Ottawa

Social Indicators

The Social Indicators Group was formed in recognition of the need for socioeconomic indicators, in addition to the traditional economic indicators, as aids to decision-making. The purposes of the Group are to develop indicators for various areas of concern, to gain a better understanding of the processes at work within these areas and their economic significance, and to examine the policy implications and objectives suggested by certain socioeconomic trends and situations. The work of the Group is intended to be relevant to the interests of a number of public and private organizations including departments and agencies at all levels of government.

The principal thrusts of the activities of the Group over the course of the past year focused on important aspects of the areas of housing, urban systems, the natural environment, health, education, and income. Material drawn from the Group's work on possible future trends in housing quality and on approaches to the reduction of pollutant emissions was presented in the *Twelfth Annual*

Review. In addition, the first-approximation indicators representing aspects of housing quality, health, and urban air quality, which first appeared in the *Eleventh Annual Review*, were updated for the *Twelfth Annual Review*. A Council research study on the importance of peer groups and other factors in the educational process is in the final stages prior to publication. Council Discussion Papers on housing quality, urban indicators, the natural environment, and income disparities have come out or are in the latter stages of preparation.

The ongoing and future activities of the Group include work in the areas of education, income, the natural environment, urban systems, and the work environment. The Group will also continue to provide input to the Canadian contribution to the Working Party on Social Indicators of the Organization for Economic Co-operation and Development. The work on education represents the continuation of a project undertaken in co-operation with the Ministry of Education of Ontario. The intent of this effort is to determine the importance of teacher, school, individual, peer group, and home environment variables in the development of cognitive and affective skills in the student. The work on income falls into two categories. First, the 1961 and 1971 Census data for the Montreal metropolitan area are being used to determine the relative importance of certain factors in explaining employment income disparities, with particular emphasis being placed on the effect of language spoken and ethnicity; the work in this area is well advanced. Second, the Survey of Consumer Finance is being used to study the evolution since 1965 in the distribution of total and employment income among family units in Canada. In particular, the impact of certain demographic changes on this evolution is being examined. The Group's efforts in the areas of the natural environment and urban systems are focusing on a number of issues related to urban development. Finally, projects for research on the work environment and its effects on labour turnover, absenteeism, hours of work, and productivity are being developed.

Personnel

Director — D. W. Henderson (Ph.D. M.I.T.)

Full-time Professional Staff

J.-A. Boulet (M.A. Montreal)
J. Greenberg* (B.A. Wilfrid Laurier)
G. Grenier* (M.A. Ottawa)
N. Leckie (B. Comm. Carleton)
K. Newton* (Ph.D. Simon Fraser)
D. M. Paproski (M.A. Alberta)
J. C. R. Rowley (Ph.D. London)
Trinh Minh Anh* (D.E.S. Montreal)
J. R. Walker (B.A. Carleton)

Consultants

Professor A. M. Maslove
Carleton University
Professor F. Mattart
University of Moncton

*For part of the year.

Commercial Policy Study and Report

The Council's study of Canadian commercial policy culminated in the publication of the report *LOOKING OUTWARD, A New Trade Strategy for Canada*, in July 1975. Initially, 6000 copies were printed and the report is now in its second printing.

The report has aroused much public interest. The Chairman, Vice-Chairman and Project Director accepted invitations to speak on the topic from a variety of sources across the country including industry associations, service clubs, university and government groups. There was a particularly useful exchange of views with members of the Canadian Manufacturers Association at meetings arranged by them in Halifax, Montreal, Toronto and Vancouver. Press coverage of the report probably has been the widest received by any Council document thus far.

To date eight studies have been published as background material to the report. Others are forthcoming as well as some Discussion Papers.

Personnel

Director — P.M. Cornell* (Ph.D. Harvard)

Full-time Professional Staff

J. R. Downs* (M.A. Saskatchewan)

*For part of the year.

Labour Market Study and Report

In December 1972, the Council announced that it would undertake a comprehensive study of the workings of the Canadian labour market, including an appraisal of unemployment in the full sense of idle human capacity and economic hardship. The study was published in March 1976.

The study reviewed recent labour market developments, including the gross flows of men and women into and out of employment and the turnover of personnel in different industries. It examined also selected wage issues, the relationship between unemployment and inadequate earnings, the work aspirations of new and established employees, and the possible effect on participation rates, employment and unemployment of several alternative future economic scenarios. The study recommended several ways to measure and

interpret labour statistics, and to render the operation of the labour market more efficient and humane. It also recommended a direct auxiliary job-creation program aimed at providing a productive alternative to unemployment benefits.

Personnel

Director — R. A. Jenness (M.A. Queen's)

Full-time Professional Staff

L. Buchanan* (B.A. Queen's)
D. Gilfix* (M.A. Alberta)
B. A. Keys (M.B.A. Harvard)
P. Malles* (Vienna)
A. Melançon* (M.A. Montreal)
K. Newton* (Ph.D. Simon Fraser)
M. Read* (B.Sc. Trent)
D. Ricard* (B.A. Quebec)
T. Siedule* (M.A. Simon Fraser)
A. M. M. Smith* (M.A. Carleton)
D. Wakid* (M.A. Pittsburgh)

*For part of the year.

Financial Markets Study

Research on financial markets began in mid-1973. It was designed for several purposes: to provide an input into discussions on the next revision of the Bank Act, to examine developments in Canadian financial markets since the publication of the Report of the Royal Commission on Banking and Finance in 1964, and to build up a staff capability in an area not previously covered in depth by the Council.

The research has concentrated on the structure and efficient working of financial markets, although other objectives such as depositor safety and effective regulation are also considered. The decision was made at an early date to proceed in several stages. Phase I of the study, which is expected to be completed in the summer of 1976, is concerned with the deposit institutions — banks, trust companies, mortgage loan companies, caisses populaires and credit unions. The report on Phase I looks particularly at the degree of specialization of these institutions, the regulatory environment that shapes their activities, and at the evolution of the payment system, including electronic payments.

The second phase of the study, which is now in the planning stage, is expected to deal with government participation in financial markets, through such channels as government pension funds, agricultural and industrial lending

agencies, mortgage lending and export financing. The work in this area will tie in with that of other Council projects including those concerned with regional studies, the role of the public sector, and Canada's relations with developing countries.

A further phase of the analysis is expected to extend to nondeposit-taking institutions and direct markets. This will include examination of the workings of bond, equity and money markets, as well as consideration of the role and functions of such participants as insurance companies, mutual funds, investment dealers and brokers.

Personnel

Director — J. Chant* (Ph.D. Duke)

— P. M. Cornell* (Ph.D. Harvard)

Full-Time Professional Staff

S. J. Anstey* (B.A. Toronto)

J. Babin (M.A. Montreal)

L. J. Hughes* (B.A. McMaster)

G. Lerner (Ph.D. McGill)

J. C. Martin* (B. Math. Waterloo)

J. M. Mintz* (M.A. Queen's)

J. F. Whipp* (B. Math. Waterloo)

Consultants

Dr. E. W. Clendenning

E. Wayne Clendenning Consulting

Dr. B. Griffiths

London School of Economics

Professor V. Leroy

University of Quebec, Montreal

Professor D. L. McQueen

York University

*For part of the year.

Regional Studies

The Regional Studies Group was formed in July 1974. A proposed program of work was accepted by the Council at its November meeting that year. Four initial study areas were agreed upon, to be undertaken over a period of approximately two years, with further areas to be examined as time goes on.

The first study area consists of monitoring the regional situation. This work enabled the Group to develop a chapter on regional differences in income and productivity levels for the Council's *Twelfth Annual Review*, as well as some demographic material in other chapters. A second general study area is concerned with the degree to which it is possible and desirable to modify national stabilization policy so as to achieve regionally beneficial effects, and the degree to which longer-term or structural policies may be required. Other structural issues, such as the role of innovation diffusion, form part of a third general study area, which involves examining in detail the interrelationships

between urban structure and urban growth, on the one hand, and regional disparities, on the other. Finally, the Group has responsibility for advancing the development of the indicators of government expenditure which were proposed in the second recommendation of the *Tenth Annual Review*.

A joint study with the Council of Maritime Premiers on the effect of income maintenance programs on economic development in the Maritimes is now in the final stage of preparation for publication.

The Regional Studies Group is developing material for a consensus report of the Council, probably to be published early in 1977, which should be able to shed some light on three persistent regional problems: high unemployment, low incomes, and slow growth.

Personnel

Director — N. M. Swan (Ph.D. Pennsylvania)

Full-Time Professional Staff

- L. Auer (Ph.D. Iowa State)
- I. Banks* (M.A. Queen's)
- R. Beaudry (M.A. Montreal)
- M. Boisvert (M.A. Pennsylvania)
- L. Copithorne* (Ph.D. Minnesota)
- D. L. Emerson* (M.A. Alberta)
- G. A. Glynn (M.A. Alberta)
- M. Hinton* (B.A. Hon. Queen's)
- M. Legault* (M.Sc. Montreal)
- P. Wrage* (M.B.A. Toronto)

Consultants

- Professor N. H. Lithwick
Carleton University
- Professor F. Martin
University of Montreal

*For part of the year.

International Development Study

After deciding to extend the time horizon of its work, the Economic Council of Canada explored several areas of research on the long-term future. This planning phase involved an investigation of long-term methodologies and studies, and consultations with other researchers in Canada and abroad studying the long-term future in order to formulate criteria to help the Council determine its priorities in the field. In light of these explorations, the most useful long-term futures studies were found to have the following characteristics:

- The problem is one which arises because changing external realities have made traditional perceptions inadequate.
- The time horizon is sufficiently long that policies and institutions can be regarded as flexible.

- A broad horizontal approach to the problem cuts across the various groups with functional responsibilities in the area.
- The research team includes specialists from the various disciplines that typically look at the separate social, legal, political, economic or technical aspects of the problem.

In the past, some of the Council's most useful work has shared such characteristics. Thus, the conclusion we draw from these explorations is that as the Council undertakes more long-term studies, the orientation of research will be more a shift of emphasis than any radical new departure. In line with this conclusion, the Economic Council, at its meeting in January 1976, decided to undertake a study of Canada's long-term options in its relations with developing countries.

To carry out this study, a new group on international development was set up, and the Long-term Studies Group ceased to exist.

Research activities are just beginning. Their results should serve to improve the thinking which guides Canadian policy, both bilateral and multilateral, regarding the developing countries. The project is designed to inform Canadians about important trends affecting the future of international economic relations, and to make the public and the Canadian government aware of the problems raised and the opportunities presented. In addition to evaluating Canadian policies regarding developing countries in the areas of trade, investment, aid and immigration, the project will examine the adequacy of existing structures and processes of the Government of Canada to deal with the new realities of international development.

The study on international development, is intended to elaborate the Council's position regarding Canada's global role. The report *Looking Outward* represented an important statement on this issue, which we plan now to carry forward and augment by an analysis of the long-term options in Canadian relations with the developing world.

Personnel

Director — A. Barsony (M.Sc. Montreal)

Full-time Professional Staff

S. Arsove* (M.Sc. L.S.E.)
 R. A. Matthews* (M.A. Cambridge)
 A. Melançon* (M.A. Montreal)
 H. H. Postner (Ph.D. Minnesota)
 D. Wakid* (M.A. Pittsburgh)

Consultants

Professor C. L. Barber
 University of Manitoba
 Professor I. Brecher
 McGill University

* For part of the year.

Administration and Support Services

As an economic research and policy advisory agency created by Parliament, the Economic Council of Canada does not implement or administer government policies or programs. The Chairman is the chief executive officer of the Council. An Executive Committee, consisting of the Chairman, the two Directors, and four Council members, has overall responsibility for the financial affairs of the Council.

Funds required for salaries and other expenses are paid out of moneys appropriated by Parliament, and the Council's annual statements of expenditure are audited by the Auditor General of Canada.

Various functions and services exist in support of the Council and its research and advisory work. The head personnel involved in administration and support services during the year ending March 31, 1976 are shown below.

Personnel

Council Secretary — W. E. Haviland (Ph.D. Harvard)

Chief of Administration — N. Lafrance (Ottawa)

Executive Assistant to Chairman — E. V. Nyberg (M.A. Carleton)

Special Advisers to Chairman — J. E. Gander (M.A. Cambridge)

R. A. Matthews (M.A. Cambridge)

Patrick Robert (D.Sc. Paris)

Computer Systems — R. A. Stewart (Ph.D. Tokyo)

Statistical Services — J. Serjak (B.Com. Ottawa)

Publications — R. Gagnon* (D.S.A. Montreal)

Librarian — I. Lackner (B.L.S. McGill)

*For part of the year.

**SPECIAL ACTIVITIES
OF FULL-TIME MEMBERS OF COUNCIL AND STAFF**

SPECIAL ACTIVITIES OF FULL-TIME MEMBERS OF COUNCIL AND STAFF

In its research, the Economic Council of Canada benefits from close working relationships with other federal agencies and departments. The Council also strives to consider the views and problems of groups and regions across Canada. Contacts are maintained by means such as discussions with provincial governments and with associations that reflect various economic interests in the private sector. Also, with a view to their own professional development, staff members are encouraged to submit articles for publication in scholarly journals and to participate actively in public conferences. The following list of special activities of full-time Council members and staff indicates the scope of these efforts during the year ending March 31, 1976.

Babin, J., "Une fonction de coût pour les caisses populaires", Discussion Paper, November 1975.

Babin, J., "Rates of Return on Life Insurance Savings", Discussion Paper, March 1976.

Barsony, A., "Le temps long: un essai sur la nature des démarches", Discussion Paper, April 1975.

Barsony, A., participant in panel discussion on Work in Progress in Canadian Federal Government Agencies, Conference of the Canadian Association for Futures Studies, London, February 1976.

Barsony, A., participant in seminar on the program of long-term futures studies of the Institute for Research on Public Policy, Ottawa, February 1976.

Beaudry, R., "Les aspects régionaux de la diffusion de la technologie au Canada", Discussion Paper, February 1976.

Boisvert, M. A. (with J. P. Vézina, C. Masson and P. Lamonde), "Une politique économique québécoise", *L'Actualité Économique*, December 1974.

Boisvert, M. A., "Spatio-dynamique bancaire en milieu urbanisé: l'île de Montréal (1945-1972)", *La Revue de Géographie de Montréal*, July 1975.

Boisvert, M. A., "Spatio-dynamique industrielle: la production de papier-journal au Canada", lecture given at the Seminar on Political Economy, Laval University, Quebec, February 1976.

- Boisvert, M. A., "Public Expenditure Indicators in Canada", Discussion Paper, March 1976.
- Boulet, J.-A., "L'analyse des disparités de revenus: un cadre méthodologique de recherche", Discussion Paper, July 1975.
- Boulet, J.-A., "L'utilisation de l'analyse multivariée dans l'étude des disparités de revenus entre groupes de travailleurs", seminar at the Department of Economics, University of Quebec in Montreal, November 1975.
- Braithwaite, F. C., discussant of paper by P. Grady and D. R. Stephenson, "The Macroeconomic Effects of Tax Reform and Indexing" and paper by R. G. Bodkin, "Some Methodological Issues Raised by CANDIDE Model 1.1", annual meeting of Canadian Economic Association, Edmonton, June 1975.
- Braithwaite, F. C., "An Overview of CANDIDE Model 1.2", seminar at the Econometrics Workshop, The University of Western Ontario, London, December 1975.
- Braithwaite, F. C., "The Effects of Recent Tax Policy Changes in Canadian Manufacturing", talk to the Quantitative Methods and Forecasting Group, Department of Manpower and Immigration, Ottawa, December 1975.
- Buchanan, L. (with K. Newton and A. Smith), "Canadian Labour Market Data: Sources and Characteristics", Discussion Paper, November 1975.
- Buchanan, L. (with K. Newton, M. Read and A. Smith), "Structural and Frictional Elements in Canadian Unemployment", Discussion Paper, January 1976.
- Cain, B., member, Interdepartmental Advisory Committee on External Trade Statistics, Ottawa.
- Cornell, P. M., panelist, St. Mary's Conference on "Canada and the New International Economic Order", Halifax, August 1975.
- Cornell, P. M., "Looking Outward: A New Trade Strategy for Canada", address to the Commercial Diplomatic Representatives Association, Ottawa, September 1975.
- Cornell, P. M., panelist at conference on Canadian commercial policy hosted by the Canadian Manufacturers' Association, Toronto, September 1975.
- Cornell, P. M., discussant, Canadian Export Association, Trade Policy Committee, Ottawa, October 1975.
- Cornell, P. M., panelist at conference on Canadian commercial policy hosted by the Canadian Manufacturers' Association, Halifax, October 1975.

- Cornell, P. M., panelist at conference on Canadian commercial policy hosted by the Canadian Manufacturers' Association, Montreal, October 1975.
- Cornell, P. M., panelist at conference on Canadian commercial policy hosted by the Canadian Manufacturers' Association, Vancouver, October 1975.
- Cornell, P. M., meetings with British Columbia officials on Canadian commercial policy, Victoria, October 1975.
- Cornell, P. M., "The Economic Council's Report on Canadian Commercial Policy", Economics Department seminar, Carleton University, October 1975.
- Cornell, P. M., "Looking Outward: A New Trade Strategy for Canada", address to the Chemical Engineers' Association, Montreal, November 1975.
- Cornell, P. M., "Looking Outward: A New Trade Strategy for Canada", speech to the Toronto Association of Business Economists, November 1975.
- Cornell, P. M., "New Elements in an Old Trade Strategy", speech to Board of Trade, Kiwanis and Rotary Clubs of Saint John, November 1975.
- Cornell, P. M., panelist, Canadian commercial policy symposium, University of Winnipeg, November 1975.
- Cornell, P. M., "Canadian Trade Relations with Developing Countries", presentation to the Institute for International Co-Operation, University of Ottawa, November 1975.
- Cornell, P. M., panelist in debate on "Canadian Trade and Tariff Policy", York University, Toronto, December 1975.
- Cornell, P. M., "Looking Outward: A New Trade Strategy for Canada", address to Government of Ontario's Interministerial Committee on GATT, Toronto, January 1976.
- Cornell, P. M., "Canadian Trade Strategy in a Changing World", speech to the Graduate School of Business Administration, University of Washington, Seattle, March 1976.
- Cornell, P. M., "Looking Outward: A New Trade Strategy for Canada", speech to the Seattle Business Economists' Association, Seattle, March 1976.
- Cornell, P. M., "The Canadian Free Trade Controversy", presentation, University of Saskatchewan, Saskatoon, March 1976.
- Cousineau, J.-M. (with R. Lacroix), "Activité économique, inflation et activité de grève", Discussion Paper, November 1975.

- Dawson, J. A., "Understanding Change: Research and Analysis as an Aid to Decision-Making", address to the joint Conference of the Alberta School Superintendents and the Alberta Education Management Society, Edmonton, April 1975.
- Dawson, J. A., meeting with British Columbia cabinet ministers and officials, Victoria, April 1975.
- Dawson, J. A., appearances before Senate Committee on National Finance, May 1975, and the Senate Committee on Foreign Affairs, July 1975, Ottawa.
- Dawson, J. A., meeting of Board of Directors of the Data Clearing House for the Social Sciences, Ottawa, September 1975.
- Dawson, J. A., participant in joint seminar with Quebec government officials, Ottawa, October 1975.
- Dawson, J. A., participant in meeting with labour union economists, Ottawa, November 1975.
- Dawson, J. A., participant in Ontario Economic Council seminar on research in the area of income transfers and social services, Toronto, December 1975.
- Dawson, J. A., participant in the 1976 Agricultural Marketing Business Forum, sponsored by the Rural Education and Development Association and the Faculty of Extension, University of Alberta, Banff, January 1976.
- Dawson, J. A. (with N. Wale), "Le Conseil économique du Canada et le modèle CANDIDE", *L'Actualité économique*, October-December 1975.
- Fortin, J., "Le Conseil économique du Canada: ses origines, son rôle, son impact", talk to the Richelieu-Laporte Club, Ottawa, June 1975.
- Gander, J. E., "Investment in Transportation: Where are we going? How will we get there?", WESTAC Conference, Saskatoon, May 1975.
- Gander, J. E., "Energy", Queen's University, Kingston, May 1975.
- Gander, J. E., "Manpower Training and Community Colleges", Ontario Council of Community College Presidents, Ottawa, June 1975.
- Gander, J. E., "Policy Priorities", Canadian Foundation for Economic Education and the Windsor Chamber of Commerce, June 1975.
- Gander, J. E., "The Development of Productivity Analysis at the ECC", Association of European Productivity Councils, Ottawa, October 1975.
- Gander, J. E., "Canadian Economic Issues", University of Regina, January 1976.

- Gander, J. E., "Canada's Goals and Potential", Canadian Foundation for Economic Education and Lakehead University, Thunder Bay, January 1976.
- Gander, J. E., "International Trade and Industrial Growth", Printer's Ink Association, Toronto, February 1976.
- Gander, J. E., "Policy Modelling in the Energy Sector", workshop sponsored by the National Committee of Deans of Engineering and Applied Science and Science Council of Canada, Ottawa, February 1976.
- Gander, J. E., member, Task Force on Nonrenewable Resources sponsored by the Canada West Foundation.
- Gander, J. E., member, Study Board for the International Joint Commission investigating the Garrison Diversion Unit.
- Gander, J. E., member, Steering Committee of a Symposium of the Royal Society on "Canada and World Food."
- Glynn, T. (with N. M. Swan), "Estimates of the Aggregate Demand Effect of Income Maintenance Programs in the Maritime Provinces", Discussion Paper, May 1975.
- Haviland, W. E., member of the Construction Industry Development Council, an advisory body to the Minister of Industry, Trade and Commerce of Canada.
- Haviland, W. E., member of the Economic Research Committee of the Housing and Urban Development Association of Canada.
- Haviland, W. E., member and correspondent, Donaueuropaisches Institut (Organization for International Economic Relations), Vienna.
- Haviland, W. E., meeting with British Columbia cabinet ministers and officials, Victoria, April 1975.
- Haviland, W. E., participant in Review Seminars on Education and Manpower, Ontario Economic Council, Toronto, June 1975 and January 1976.
- Haviland, W. E., "Looking Outward, A New Trade Strategy for Canada", address to Fourth Annual Conference on Pre-University Education in Economics, Department of Economics, University of Waterloo, August 1975.
- Haviland, W. E., participant in annual meeting of Industry Development Committee, Canadian Pulp and Paper Association, Montreal, January 1976.
- Haviland, W. E., "Toward More Stable Growth in Construction", lecture-seminar, Department of Economics, University of Regina, March 1976.

- Haviland, W. E., "The Canadian Construction Cycle", speaker, Regina Round Table, March 1976.
- Henderson, D. W., member, Interdepartmental Committee on Social Indicators, Ottawa.
- Henderson, D. W., panel discussant, "Social Indicators and Social Policy", Social Indicator Conference, Learned Societies meeting, University of Alberta, Edmonton, May 1975.
- Henderson, D. W., participant, Review Seminar on Health, Ontario Economic Council, Toronto, November 1975.
- Jenness, R. A., consultant on manpower issues, Organization of Economic Co-operation and Development, Paris, September-December 1975.
- Jenness, R. A., speaker, Joint Canadian-American Conference on Manpower Policy, Niagara-on-the-Lake, October 1975.
- Keys, B. A., member of panel, "Building Science and Technology—the Needs of Industry", the School of Architecture, University of Montreal, September 1975.
- Lodh, B. K., "Identification of Industrial Complexes from the Input-Output Tables of Canada and the U.S.A.—Some Empirical Tests", *Journal of Empirical Economics*, March 1976.
- Matthews, R. A., "Eating Better for Less", summary of findings of the Food Prices Review Board on food prices and nutrition, supplement of *Canadian Consumer*, August 1975.
- Matthews, R. A., "Business and Society: Making Capitalism Fit the Needs of Today's World", paper to conference of executives from multinational firms, Puerto Rico, January 1976.
- Matthews, R. A. member, working group on international trade, part of "The 1980s Project" of the Council of Foreign Relations, meetings, New York, February and March, 1976.
- Matthews, R. A., member, National Research Committee, Canadian Institute of International Affairs.
- Melançon, A., chairman of the Commission scientifique de l'Association canadienne-française pour l'avancement des sciences, 1975-77.
- Montmarquette, C., chairman of the Statistical Committee of the Canadian Economics Association, and delegate to the Social Science Research Council of Canada.
- Montmarquette, C. (with R. Lacroix), "Inflation et Indexation", *Canadian Public Policy*, Spring 1975.

- Montmarquette, C. (with L. Dudley), "Time Series Analysis of the Supply of Money", presentation to annual meeting of the Canadian Economic Association, Edmonton, June 1975.
- Montmarquette, C., "L'inflation, l'indexation et l'équilibre du consommateur", Discussion Paper, February 1976.
- Montmarquette, C., "Random Walk Behaviour of Finished Goods Inventory Investment", presented at McGill University, Montreal, February 1976.
- Montmarquette, C. (with G. P. Jenkins), "The Social Opportunity Cost of Displaced Workers", presented at Laval University, Quebec, February 1976, and at Carleton University, Ottawa, March 1976.
- Montmarquette, C. (with L. Dudley), "A Model of the Supply of Bilateral Foreign Aid", *American Economic Review*, March 1976.
- Newton, K. (with A. Smith), "Structural Change in the Unemployment, Job Vacancies Relationship for Canada: A Note", Discussion Paper, September 1975.
- Newton, K. (with A. Smith and L. Buchanan), "Canadian Labour Market Data: Sources and Characteristics", Discussion Paper, November 1975.
- Newton, K., "Economic Aspects of Federal Government Sponsored Institutional and On-the-Job Training in Canada", talk to faculty, Simon Fraser University, Burnaby, November 1975.
- Newton, K., "Interpreting National Unemployment Rates", *Industrial Relations Journal*, Winter 1975.
- Newton, K. (with L. Buchanan, M. Read and A. Smith), "Structural and Frictional Elements in Canadian Unemployment", Discussion Paper, January 1976.
- Paproski, D. M., "The Impact of Socioeconomic Development on Ecological Systems: The Impact on Future Socioeconomic Options", paper to U.N. Economic Commission for Europe seminar on Ecological Aspects of Economic Development Planning, Rotterdam, April 1975. Served as rapporteur for several sessions. Summary report containing above paper published by E.C.E., Geneva, September 1975.
- Paproski, D. M. (with Julian Walker), "A First-Approximation Urban Air Quality Indicator", Conference on Metropolitan Physical Environment, Syracuse, August 1975.
- Post, G., "What's Ahead for the Economy", paper at annual meeting of the Canadian Manufacturers' Association, Toronto, June 1975. (Reprinted in *Toronto Board of Trade Journal*, August 1975.)

- Post, G., "Major Issues for the Medium Term", address to Business Outlook Conference of the Conference Board in Canada, Vancouver, June 1975.
- Post, G., Summarized proceedings of the Econtro-Moneco Joint Seminar, Kingston, August 1975.
- Post, G., "The Role of the Economic Council and the Content of Recent Studies", address to National Defense College, Ottawa, September 1975.
- Post, G., "Canadian Commercial Policy", address to Canadian Manufacturers' Association seminar, Vancouver, October 1975.
- Post, G., "Canadian Commercial Policy", address to Electronics Industries Association seminar, Toronto, November 1975.
- Post, G., "Canadian Commercial Policy", address to Industry Development Committee, Canadian Pulp and Paper Association, Montreal, January 1976.
- Post, G., "The 1980s and Beyond", address to Montreal Economics Association, February 1976.
- Post, G., "The Longer-Term Outlook", address to seminar organized by Moss, Lawson and Co., Toronto, March 1976.
- Raynauld, A., "Canada in the Pacific Era", Vancouver Board of Trade, April 1975. (Reproduced in French in *Le banquier et revue I.B.C.*, No. 4, entitled "Le bassin du Pacifique—Nouvel épicerie de l'économie mondiale".)
- Raynauld, A., appearance before Standing Senate Committee on National Finance, Ottawa, May 1975.
- Raynauld, A., "Towards an Economic Strategy for Canada", 77th Annual General Meeting of the Canadian Institute of Mining and Metallurgy, Toronto, May 1975. (Reproduced in *CIM Bulletin*, September 1975.)
- Raynauld, A., "Immigration and National Policy," Joint Parliamentary Committee on Immigration, Ottawa, May 1975.
- Raynauld, A., "Can our Short-Sightedness ever be Overcome? ", Economic Council Long-term Futures seminar, Ottawa, May 1975.

- Raynauld, A., "Inflation and Fiscal Policy", Sixtieth International Conference of the Kiwanis Club, Atlanta, Georgia, June 1975. (Reproduced in French in *Relations industrielles: Industrial Relations*, August 1975, and in *Commerce* August 1975.
- Raynauld, A., "Traditional Goals and Contemporary Challenges: A Canadian Commercial Policy for the 1980s and 1990s", Standing Senate Committee on Foreign Affairs, Ottawa, July 1975.
- Raynauld, A., seminars organized by Canadian Manufacturers' Association to discuss the Council's report *Looking Outward*, September and October 1975.
- Raynauld, A., "The Economy of the Province of Quebec: Present Developments and Future Challenges", annual meeting of l'Association canadienne des radiodiffuseurs de langue française, Quebec, September 1975. (Reproduced in French in *Commerce*, December 1975.
- Raynauld, A., "Regional Development Policy", Fourth Annual Conference of the Atlantic Canada Economics Association, Fredericton, October 1975. (To be included in a volume of selected papers presented at the Conference.)
- Raynauld, A., "Increasing the Size of the Pie: The Relevance of Productivity Growth to Today's Problems", dinner address to directors of the European Association of National Productivity Centres and Non-European Productivity Organizations, Ottawa, October 1975.
- Raynauld, A., "Canadian Economic Perspectives and Canadian-German Relations", economic conference in Germany organized by The General Council of Industry of the Province of Quebec, Frankfurt, October 1975.
- Raynauld, A., "Modelling the Longer Term", Semi-annual Long-term Outlook Conference, Institute for the Quantitative Analysis of Social and Economic Policy, Toronto, November 1975.
- Raynauld, A., "New Values for a Changing Environment", Fifth International Personnel Conference, Montreal, November 1975.
- Raynauld, A., "The Contribution of Social Sciences to Regional Development Policies", National Conference on Social Science and Public Policy in Canada, Ottawa, November 1975.
- Raynauld, A., "Economic Forecasts and Options for Growth: Some Implications for the Construction Sector", 58th Annual Meeting of the Canadian Construction Association, Winnipeg, January 1976.

- Raynauld, A., "Canada and the United States: Some Parallels", Fellows of the University of Chicago, February 1976.
- Raynauld, A., "Thoughts on the New International Economic Order", Chicago Council on Foreign Relations, February 1976.
- Raynauld, A., commented on "The Ontario Outlook" at Ontario Economic Council's "Outlook and Issues '76" Conference, Toronto, March 1976.
- Raynauld, A., appearance before House Standing Committee on Finance, Trade and Economic Affairs, Ottawa, March 1976.
- Rowley, J. C. R. (with P. K. Trivedi), *Econometrics of Investment* (London: John Wiley).
- Rowley, J. C. R. (with A. M. Maslove), "Inflation and Redistribution", *Canadian Journal of Economics*, August 1975.
- Rowley, J. C. R., participant, Fourth International Symposium on Multivariate Analysis, Dayton, June 1975 (proceedings to be published).
- Rowley, J. C. R., "Explorations of Wage-Determination in Canadian Manufacturing Industries", talk, McGill University, Montreal, October 1975.
- Rowley, J. C. R., lectures on "Economic Models and their Policy Applications", Carleton University, Ottawa, September-December, 1975.
- Rowley, J. C. R., external examiner, Ph.D. programme, Simon Fraser University, Burnaby, November 1975.
- Schweitzer, T. T., "An Experiment with Income Controls with CANDIDE 1.2", seminar to Quantitative Analysis Course of the Treasury Board, Ottawa, December 1975.
- Sheikh, M. A., review of J. Bhagwati (ed.), "Illegal Transactions in International Trade: Theory and Measurement", *Journal of Development Economics*, June 1975.
- Sheikh, M. A., "Smuggling, Production and Trade Policy", seminar, Department of Economics, University of Ottawa, November 1975.
- Sheikh, M. A., "Smuggling, Production and Trade Policy", paper to 88th annual meeting of the American Economic Association, Dallas, December 1975.
- Sheikh, M. A., "Black Market for Foreign Exchange, Capital Flows and Smuggling", *Journal of Development Economics*, March 1976.
- Swan, N. M., "Unemployment Insurance and Labour Force Participation with Application to Canada and its Maritime Provinces", talk, meeting of Industrial Relations Research Association, Hartford, May 1975.

- Swan, N. M. (with T. Glynn), "Estimates of the Aggregate Demand Effect of Income Maintenance Programs in the Maritime Provinces", Discussion Paper, May 1975.
- Swan, N. M., "Unemployment Insurance and Labour Force Participation, with Application to Canada, and the Maritimes", Discussion Paper, May 1975.
- Swan, N. M. (with P. MacRae and C. Steinberg), "The Effect of Income Maintenance Programs on Economic Development in the Maritimes", Discussion Paper, June 1975.
- Swan, N. M., "Unemployment Insurance and Labour Force Participation with Application to Canada and its Maritime Provinces", *Labour Law Journal*, Chicago, August 1975.
- Swan, N. M., member, Editorial Board of the *Canadian Journal of Economics*.
- Walker, J. (with D. Paproski), "A First-Approximation Urban Air Quality Indicator", paper presented to Conference on Metropolitan Physical Environment, Syracuse, August 1975.
- Walker, J., "Automobile Emission Control: Means and Costs", Discussion Paper, October 1975.
- Waslander, H. E. L., "The CANDIDE Model", talk, Collège Militaire Royal de Saint-Jean, April 1975.
- Waslander, H. E. L., "The CANDIDE Model", talk, Quantitative Analysis Course of Treasury Board, Ottawa, November 1975.
- Waslander, H. E. L., member, advisory panels of several chapters of Historical Statistics of Canada.
- Waslander, H. E. L., "CANDIDE, Un modèle économétrique", *L'Actualité Économique*, January-March 1976.
- Winer, S. L., "Consequences of the Interdependency of Government Budget Restraints in a Federal State", paper at Carleton University, Ottawa, October 1975.
- Winer, S. L., "Consequences of the Interdependency of Government Budget Restraints in a Federal State", Discussion Paper, February 1976.

12 ELIZABETH II.

CHAP. 11

An Act to provide for the establishment
of an Economic Council of Canada.

[Assented to 2nd August, 1963.]

Her Majesty, by and with the advice and consent of the Senate
and House of Commons of Canada, enacts as follows:—

SHORT TITLE.

- Short title. 1. This Act may be cited as the *Economic Council of Canada Act*.

INTERPRETATION.

- Definitions. 2. In this Act,
"Council." (a) "Council" means the Economic Council of Canada
established by section 3; and
"Minister." (b) "Minister" means such member of the Queen's Privy
Council for Canada as may be designated by the
Governor in Council to act as the Minister for the
purposes of this Act.

COUNCIL ESTABLISHED.

- Establish-
ment and
constitution. 3. There is hereby established a corporation to be known as
the Economic Council of Canada, consisting of a chairman, two
directors and not more than twenty-five other members, to be
appointed by the Governor in Council as provided in section 4.

- Appoint-
ment of
chairman
and directors. 4. (1) The chairman of the Council and each of the directors
shall be appointed to hold office for a term not exceeding seven
years.

- Appoint-
ment
of other
members. (2) Each of the other members of the Council shall be
appointed after consultation with appropriate representative organ-
izations to hold office for a term of three years, except that of
those first appointed not less than one-third shall be appointed
for a term of two years and not less than one-third shall be
appointed for a term of four years.

- Eligibility
for
reappoint-
ment. (3) A retiring chairman, director or other member of the
Council is eligible for reappointment to the Council in the same
or another capacity.

CHAIRMAN, DIRECTORS AND MEMBERS.

5. (1) The chairman of the Council and each of the directors shall be paid such salaries and expenses as are fixed by the Governor in Council and shall devote the whole of their time to the performance of their duties under this Act. Salaries of chairman and directors.

(2) The other members of the Council shall serve without remuneration but are entitled to be paid reasonable travelling and living expenses while absent from their ordinary place of residence in the course of their duties under this Act. Travelling and living expenses.

(3) Notwithstanding subsection (2), a member of the Council other than the chairman or a director may, for any period during which he performs, with the approval of the Council, any duties on behalf of the Council in addition to his ordinary duties as a member thereof, be paid such remuneration therefor as may be authorized by the Governor in Council. Remuneration for additional duties.

6. A majority of members constitutes a quorum of the Council. Quorum.

7. A vacancy in the membership of the Council does not impair the right of the remainder to act. Vacancy.

8. (1) The Council may, with the approval of the Governor in Council, designate one of the directors to be vice-chairman of the Council. Vice-chairman.

(2) In the event of the absence or incapacity of the chairman or if the office of chairman is vacant, the vice-chairman has and may exercise and perform all the duties and functions of the chairman. Absence, etc., of chairman.

DUTIES.

9. It shall be the duty of the Council to advise and recommend to the Minister how Canada can achieve the highest possible levels of employment and efficient production in order that the country may enjoy a high and consistent rate of economic growth and that all Canadians may share in rising living standards; and in particular it shall be the duty of the Council: Duties of Council.

- (a) regularly to assess, on a systematic and comprehensive basis, the medium term and long term prospects of the economy, and to compare such prospects with the potentialities of growth of the economy;
- (b) to recommend what government policies, in the opinion of the Council, will best help to realize the potentialities of growth of the economy;
- (c) to consider means of strengthening and improving Canada's international financial and trade position;
- (d) to study means of increasing Canadian participation in the ownership, control and management of industries in Canada;

- (e) to study how economic growth, technological change and automation, and international economic changes may affect employment and income in Canada as a whole, in particular areas of Canada and in particular sectors of the economy;
- (f) to study and discuss with representatives of the industries concerned and with representatives of labour, farmers and other primary producers, and other occupational groups and organizations, what specific plans for production and investment in major industries in Canada will best contribute to a high and consistent rate of economic growth;
- (g) to study how national economic policies can best foster the balanced economic development of all areas of Canada;
- (h) to explore and evaluate particular projects of major significance for the expansion of industrial and other economic activities in Canada, whether or not such projects may involve direct governmental participation, and to make recommendations concerning those projects that in the opinion of the Council will contribute to the growth of the Canadian economy;
- (i) to encourage maximum consultation and cooperation between labour and management in the fulfilment of the objectives of this Act;
- (j) to seek full and regular consultation with appropriate agencies of the governments of the several provinces; and
- (k) to conduct, if directed to do so by the Minister, reviews of medium term or long term programs of the Government of Canada that are designed to aid or assist industry, labour or agriculture.

Initiation of studies, etc.

10. The Council shall on its own initiative, or if directed to do so by the Minister, conduct such studies, inquiries and other undertakings as may be necessary with respect to any matter coming within paragraphs (a) to (k) of section 9 or with respect to any other matter or thing for or relating to the carrying out of its duties under that section, and shall report to, advise or make recommendations to the Minister with respect thereto, as the circumstances require.

ADDITIONAL DUTIES OF COUNCIL.

Additional duties.

11. (1) In addition to its other duties under this Act the Council shall, for the purpose of promoting and expediting advances in efficiency of production in all sectors of the economy,

- (a) foster and promote
 - (i) the development of improved production and distribution methods,
 - (ii) the development of improved management techniques,

- (iii) the maintenance of good human relations in industry,
 - (iv) the use of training programs at all levels of industry, and the use of retraining programs to meet changing manpower requirements,
 - (v) the extension of industrial research programs in plants and industries as a means of achieving greater efficiency of production, and
 - (vi) the dissemination of technical information; and
- (b) organize, assist and enlist the aid of committees, teams and other groups in the implementation of programs designed to give effect to any of the objectives set forth in paragraph (a).

(2) Any specific programs initiated by the Council in ^{Idem.} relation to any of the objectives set forth in paragraph (a) of subsection (1) shall, if carried out by the Council, be so carried out only until such programs can effectively be continued by other government departments or agencies.

ORGANIZATION.

12. The head office of the Council shall be in the City of ^{Head office} Ottawa, but the Council may meet at such other places at such ^{and} times as it deems necessary. ^{meetings.}

13. The chairman is the chief executive officer of the Council ^{Direction of} and has supervision over and direction of the work and staff of the ^{work and} Council. ^{staff.}

14. (1) The Council may, subject to the approval of the ^{By-laws.} Governor in Council, make by-laws for the regulation of its proceedings and generally for the conduct of its activities, including the establishment of ad hoc, standing and other committees of the Council.

(2) Any by-law made pursuant to subsection (1) ^{es-} ^{Advisor} establishing an advisory committee of the Council may provide for ^{committees.} the membership thereon of persons other than members of the Council, in addition to members of the Council.

15. (1) The Council may ^{Appointment}
- (a) appoint such officers and employees as are necessary ^{of staff.} for the proper conduct of the work of the Council; and
 - (b) prescribe the duties of such officers and employees and, subject to the approval of the Treasury Board, prescribe the conditions of their employment.

(2) The officers and employees of the Council appointed ^{Salaries and} as provided in subsection (1) shall be paid such salaries and ^{expenses of} expenses as are fixed by the Council with the approval of the ^{staff.} Treasury Board.

Technical
and special
advisers.

16. The Council may engage on a temporary basis or for any period of not more than two years the services of persons having technical or specialized knowledge of any matter relating to the work of the Council, to advise and assist the Council in the performance of its duties under this Act, and with the approval of the Treasury Board may fix and pay the remuneration of such persons.

Council
agent of
Her Majesty.

17. (1) The Council is for all purposes of this Act an agent of Her Majesty and its powers under this Act may be exercised only as an agent of Her Majesty.

Contracts.

(2) The Council may on behalf of Her Majesty enter into contracts in the name of Her Majesty or in its own name.

Property.

(3) Any property acquired by the Council is the property of Her Majesty and title thereto may be vested in the name of Her Majesty or in the name of the Council.

Proceedings.

(4) Actions, suits or other legal proceedings in respect of any right or obligation acquired or incurred by the Council on behalf of Her Majesty, whether in its name or in the name of Her Majesty, may be brought or taken by or against the Council in the name of the Council in any court that would have jurisdiction if the Council were not an agent of Her Majesty.

Application
of *Public
Service
Superannua-
tion Act*.

18. The *Public Service Superannuation Act* does not apply to the members of the Council other than the chairman and the directors, unless in the case of any such member the Governor in Council otherwise directs.

FINANCIAL.

Appropriations.

19. All amounts required for the payment of salaries and other expenses under this Act including expenses of administration shall be paid out of moneys appropriated by Parliament for the purpose.

AUDIT.

Audit.

20. The accounts and financial transactions of the Council shall be audited annually by the Auditor General, and a report of the audit shall be made to the Council and to the Minister.

REPORTS AND PUBLICATIONS.

Annual
report to
be made.

21. (1) The chairman of the Council shall, within three months after the termination of each fiscal year, transmit to the Minister a statement relating to the activities of the Council for that fiscal year, including the financial statements of the Council and the Auditor General's report thereon, and the Minister shall cause such statement to be laid before Parliament within fifteen days after the receipt thereof or, if Parliament is not then sitting, on any of the first fifteen days next thereafter that Parliament is sitting.

(2) The Council shall, annually, prepare and cause to be published a review of medium and long term economic prospects and problems. Review to be published.

(3) The Council may cause to be published such studies and reports prepared for the use of the Council as it sees fit. Other publications.

REPEAL.

22. (1) The *National Productivity Council Act* is repealed. Repeal. 1960-61, c. 4.

(2) Notwithstanding subsection (1), any act or thing required to be done by the National Productivity Council for the purpose of enabling the said Council to give effect to subsection (3) may be done in all respects as though the *National Productivity Council Act* had continued in force.

(3) Forthwith after the coming into force of this Act, any amount standing to the credit of the National Productivity Council after the payment by it of any debts or other obligations thereof shall be paid by the said Council to the Receiver General of Canada to be held and applied towards the payment of the expenses referred to in section 19 as though that amount had been appropriated by Parliament for such purpose.

By-laws of the Economic Council of Canada

By-law No. 1

A by-law relating generally to the conduct of the activities of the Economic Council of Canada.

Meetings of the Council

1. The Council shall meet from time to time as determined by the Council but not less often than four times in each calendar year and on any other occasion when a meeting is called by the Chairman.

Executive Committee

2. There shall be an Executive Committee of the Council consisting of the Chairman, the two Directors and four members, who shall be elected to the Executive Committee as provided in clause 3. The Committee shall meet at the call of the Chairman.

3. The four elected members of the Executive Committee shall be elected by the Council from among the members of the Council and each member shall hold office until his successor has been elected or until his retirement from the Council, whichever shall first occur. An elected member of the Committee is eligible to be re-elected.

4. (a) An election of members for the four elective positions on the Executive Committee shall be held at the first meeting of the Council in each calendar year.

(b) Where an elective position is vacant, an election to that position may be held at any other meeting of the Council.

5. The Executive Committee shall be responsible for the administrative functions of the Council and perform such other duties as the Council may direct.

6. A quorum for any meeting of the Executive Committee of the Council is four of the membership thereof, one of whom shall be the Chairman.

7. The Executive Committee shall keep records of its activities and shall report thereon to the Council at the next ensuing meeting.

8. A vacancy in the membership of the Executive Committee does not impair the right of the remainder to act.

Committees

9. (a) Standing or ad hoc committees may be appointed by the Council for the conduct of any specific activities.

(b) Notwithstanding the provisions of subsection (a), the term of office of any person appointed to an ad hoc committee shall terminate not later

than on the completion of the project for which the Committee was formed.

10. The Council may authorize the Chairman to establish advisory committees which may include persons other than members of the Council.

11. Members of ad hoc, standing or advisory committees, may be paid such remuneration and expenses as are approved by the Council and authorized by the Governor in Council.

Technical and Special Advisers

12. The Executive Committee may authorize the Chairman to engage, on a temporary basis, or for any period of not more than two years, the services of persons, private organizations and institutions having technical or specialized knowledge of any matter relating to the work of the Council and may enter into contracts with such persons, organizations and institutions to advise and assist the Council in the performance of its duties under this Act, and with the approval of the Treasury Board may fix and pay the remuneration and expenses of such persons, organizations and institutions.

Hiring of Full-time Officers and Employees

13. (a) The Executive Committee shall authorize, subject to the approval of Treasury Board, an establishment for the Council indicating positions for officers and employees, classification and salary ranges and any revision thereof, and conditions of employment.
- (b) The Chairman shall select and appoint officers and employees to fill vacancies on the establishment and shall prescribe their duties.

By-law No. 2

A by-law respecting execution of documents and expenses of the Council.

Execution of Documents

1. (a) Deeds, transfers, contracts and other instruments in writing made on behalf of the Council shall be signed by any two of the following:
the Chairman, Directors or the
Chief of Administration.
- (b) Notwithstanding the provisions of subsection (a), any document or other instrument requiring an expenditure not exceeding \$100 may be executed on behalf of the Council by the Chief of Administration or other officer designated by the Chairman.
- (c) The fiscal year of the Council shall end on the 31st day of March in each year.

Effective 15 January 1964



Ottawa, Ontario
K1A 0G6

June 10, 1976.

To: Economic Council of Canada
and
The Right Honourable Pierre E. Trudeau, P.C., Q.C.
Ottawa, Ontario

Sirs,

I have examined the statement of expenditure of the Economic Council of Canada for the year ended March 31, 1976. My examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as I considered necessary in the circumstances.

In my opinion the statement gives a true and fair view of the expenditure and source of funds of the Council for the year ended March 31, 1976, and is prepared on a basis consistent with that of the preceding year.

Yours sincerely,

J. J. MACDONELL
Auditor General of Canada.

ECONOMIC COUNCIL OF CANADA

(Established by the Economic Council of Canada Act)

Statement of Expenditure for the year ended March 31, 1976

	<u>1976</u>	<u>1975</u>
Administration:		
Salaries and employee benefits	\$ 2,875,076	\$ 2,575,799
Professional and special services	684,849	1,213,809
Accommodation	279,957	272,093
Publication of reports and studies	312,128	182,513
Office stationery and supplies	143,873	127,259
Travel and removal	76,022	94,998
Rental of office machines	50,267	56,921
Communications	46,010	47,581
Office renovations	26,468	11,223
Office furniture and equipment	5,644	29,167
Repair of office furniture and equipment	5,545	4,987
Miscellaneous	8,340	4,421
Total expenditure	<u>\$ 4,514,179</u>	<u>\$ 4,620,771</u>
Total expenditure provided by:		
Appropriations		
Privy Council Vote 20	\$ 3,854,494	\$ 3,988,855
Statutory — Contributions to employee benefit plans	334,000	307,376
Government departments which provided major services without charge	<u>325,685</u>	<u>324,540</u>
	<u>\$ 4,514,179</u>	<u>\$ 4,620,771</u>

The accompanying notes are an integral part of the financial statement.

Certified correct:

N. LAFRANCE
Chief of Administration

Approved:

ANDRÉ RAYNAULD
Chairman

Economic Council

Year ended March 31, 1976

Notes to financial statement

1. Objective of the Economic Council

The Economic Council of Canada was established on August 2, 1963 by Act of Parliament under the provisions of the Economic Council of Canada Act, and reports to the Prime Minister through the Privy Council.

The objective of the Economic Council is to advise and recommend to the Prime Minister how Canada can achieve the highest possible levels of employment and efficient production in order that the country may enjoy a high and consistent rate of economic growth and that all Canadians may share in rising living standards.

2. Financing

The amounts required to finance the transactions of the Council are provided by Privy Council Vote 20 and recorded as expenditure in the accounts of Canada. During the year \$4,090,000 was provided by this Vote and \$235,506 lapsed in accordance with Section 30 of the Financial Administration Act.

The statement of expenditure represents the detail of these expenditures incurred by the Council in carrying out its functions under the Act.

3. The Council

The Chairman, 2 Directors and not more than 25 other members are appointed by Governor in Council. The Chairman and Directors are full time employees of the Council and were paid \$147,250 during the year. Members served without remuneration.

4. Reclassification

Certain 1975 figures have been reclassified for purposes of comparison.

LIST OF COUNCIL PUBLICATIONS

PUBLICATIONS OF THE ECONOMIC COUNCIL OF CANADA

Most of the following publications are available from Canadian Government bookstores in Ottawa, Halifax, Montreal, Toronto, Winnipeg, and Vancouver, or through your local bookseller. Payment at the prices indicated should accompany orders to avoid delay in shipment.

Annual Reports

- § Annual Report, 1963-64, John J. Deutsch (EC1-1964)
- Annual Report, 1964-65, John J. Deutsch (EC1-1965)
- § Annual Report, 1965-66, John J. Deutsch (EC1-1966)
- Annual Report, 1966-67, John J. Deutsch (EC1-1967)
- § Annual Report, 1967-68, Arthur J. R. Smith (EC1-1968)
- § Annual Report, 1968-69, Arthur J. R. Smith (EC1-1969)
- § Annual Report, 1969-70, Arthur J. R. Smith (EC1-1970)
- Annual Report, 1970-71, Arthur J. R. Smith (EC1-1971)
- § Annual Report, 1971-72, André Raynauld (EC1-1972)
- § Annual Report, 1972-73, André Raynauld (EC1-1973)
- Annual Report, 1973-74, André Raynauld (EC1-1974)
- Annual Report, 1974-75, André Raynauld (EC1-1975)
- Annual Report, 1975-76, André Raynauld (EC1-1976)

Annual Reviews

- First Annual Review: Economic Goals for Canada to 1970,
1964 (EC21-1/1964, \$3.50)
- Second Annual Review: Towards Sustained and Balanced Economic Growth,
1965 (EC21-1/1965, \$2.75)
- § Third Annual Review: Prices, Productivity and Employment,
1966 (EC21-1/1966, \$2.75)
- Fourth Annual Review: The Canadian Economy from the 1960's to the 1970's,
1967 (EC21-1/1967, \$2.75)
- § Fifth Annual Review: The Challenge of Growth and Change,
1968 (EC21-1/1968, \$2.75)
- Sixth Annual Review: Perspective 1975,
1969 (EC21-1/1969, \$2.75)
- Seventh Annual Review: Patterns of Growth,
1970 (EC21-1/1970, \$2.50)
- § Eighth Annual Review: Design for Decision-Making—An Application to Human Resources Policies,
1971 (EC21-1/1971, \$3.00)
- Ninth Annual Review: The Years to 1980,
1972 (EC21-1/1972, \$2.50)
- Tenth Annual Review: Shaping the Expansion,
1973 (EC21-1/1973, \$3.50)
- Eleventh Annual Review: Economic Targets and Social indicators,
1974 (EC21-1/1974, \$4.00)
- Twelfth Annual Review: Options for Growth,
1975 (EC21-1/1975, \$4.50 in Canada, \$5.40 other countries)

§ No longer available.

Other Council Reports

- Interim Report—Consumer Affairs and the Department of the Registrar General, 1967** (EC22-1067, \$0.25)
- Interim Report on Competition Policy, 1969** (EC22-1269, \$3.25)
- Performance and Potential: Mid-1950's to Mid-1970's, 1970** (EC21-1/1970-1, \$1.50)
- Performance in Perspective, 1971** (EC21-1/1971-1, \$1.50)
- Report on Intellectual and Industrial Property, 1971** (EC22-1370, \$3.25)
- Toward More Stable Growth in Construction, 1974** (EC22-2174, \$4.50)
- Looking Outward, A New Trade Strategy for Canada, 1975** (EC22-27/1975, \$5.00)
- People and Jobs, A Study of the Canadian Labour Market, 1976** (EC22-42/1976, \$6.00 in Canada, \$7.20 other countries)

Staff Studies*

1. **Population and Labour Force Projections to 1970**, by Frank T. Denton, Yoshiko Kasahara, and Sylvia Ostry, 1965 (EC22-1/1, \$0.75)
2. **Potential Output, 1946 to 1970**, by B. J. Drabble, 1965 (EC22-1/2, \$1.00)
- § 3. **An Analysis of Post-War Unemployment**, by Frank T. Denton and Sylvia Ostry, 1965 (EC22-1/3, \$0.75)
4. **Housing Demand to 1970**, by Wolfgang M. Illing, 1965 (EC-22-1/4, \$0.75)
5. **Business Investment to 1970**, by Derek A. White, 1965 (EC22-1/5, \$1.00)
6. **Special Survey of Longer Range Investment Outlook and Planning in Business**, by B. A. Keys, 1965 (EC22-1/6, \$0.25)
7. **Canada and World Trade**, by M. G. Clark, 1965 (EC22-1/7, \$0.50)
8. **Export Projections to 1970**, by J. R. Downs, 1965 (EC22-1/8, \$0.75)
9. **Federal Tax Revenues at Potential Output, 1960 and 1970**, by D. J. Daly, 1965 (EC22-1/9, \$0.50)
10. **National Saving at Potential Output to 1970**, by Frank Wildgen, 1965 (EC22-1/10, \$0.50)
- § 11. **Changes in Agriculture to 1970**, by John Dawson, 1965 (EC22-1/11, \$0.50)
12. **The Contribution of Education to Economic Growth**, by Gordon W. Bertram, 1966 (EC22-1/12, \$1.90)
13. **Internal Migration in Canada, 1921-1961**, by Isabel B. Anderson, 1966 (EC22-1/13, \$1.60)
- § 14. **Interregional Disparities in Income**, by S. E. Chernik, 1966 (EC22-1/14, \$1.40)
- § 15. **An Analysis of Interregional Differences in Manpower Utilization and Earnings**, by Frank T. Denton, 1966 (EC22-1/15, \$1.00)
- § 17. **Business Cycles in Canada**, by Derek A. White, 1967 (EC22-1/17, \$2.25)
18. **Manpower Planning in Industry: A Case Study**, by B. A. Keys and H. H. Wright, 1966 (EC22-1/18, \$1.00)
19. **Population, Family, Household and Labour Force Growth to 1980**, by Wolfgang M. Illing, Yoshiko Kasahara, Frank T. Denton, and M. V. George, 1967 (EC22-1/19, \$1.25)

*This series has been discontinued. Staff studies are listed henceforth under the heading "Research Studies".

§ No longer available.

20. **Enrolment in Schools and Universities, 1951-52 to 1975-76**, by Wolfgang M. Illing and Zoltan E. Zsigmond, 1967 (EC22-1/20, \$1.25)
21. **Scale and Specialization in Canadian Manufacturing**, by D. J. Daly, B. A. Keys, and E. J. Spence, 1968 (EC22-1/21, \$1.75)
22. **Medium-Term Business Investment Outlook: 1967 Survey**, by B. A. Keys, 1967 (EC22-1/22, \$0.35)
23. **Canadian Income Levels and Growth: An International Perspective**, by Dorothy Walters, 1968 (EC22-1/23, \$2.25)
24. **Canadian Agricultural Productivity**, by L. Auer, 1970 (EC22-1/24, \$1.50)
25. **Enrolment in Educational Institutions, by Province, 1951-52 to 1980-81**, by Z. E. Zsigmond and C. J. Wenaas, 1970 (EC22-1/25, \$3.00)
26. **Personal Consumer Expenditures in Canada, 1926-75: Part 1**, by Thomas T. Schweitzer, 1970 (EC22-1/26-1, \$1.50)
Personal Consumer Expenditures in Canada, 1926-75: Part 2, by Thomas T. Schweitzer, 1970 (EC22-1/26-2, \$1.50)
Personal Consumer Expenditures in Canada, 1926-75: Part 3, by Thomas T. Schweitzer, 1971 (EC22-1/26-3, \$1.50)
27. **Some Economic Aspects of Provincial Educational Systems**, by J. Cousin, J. P. Fortin, and C. J. Wenaas, 1971 (EC22-1/27, \$2.00)
28. **Canadian Growth Revisited, 1950-1967**, by Dorothy Walters, 1970 (EC22-1/28, \$1.50)
30. **Productivity Change in Canadian Mining Industries**, by John Dawson, 1971 (EC22-1/30, \$1.50)
31. **An Analysis of Canadian Manufacturing Productivity: Some Preliminary Results**, by Harry H. Postner, 1971 (EC22-1/31, \$2.50)
32. **Canada-United States Price and Productivity Differences in Manufacturing Industries, 1963**, by E. C. West, 1971 (EC22-1/32, \$1.50)

Special Studies*

1. **Immigration and Emigration of Professional and Skilled Manpower during the Post-War Period**, by Louis Parai, 1965 (EC22-2/1, \$1.50)
2. **A Survey of Labour Market Conditions, Windsor, Ontario, 1964: A Case Study**, by G. R. Horne, W. J. Gillen, and R. A. Helling, 1965 (EC22-2/2, \$0.50)
3. **Perspective on Canada's International Payments**, by David W. Slater, 1966 (EC22-2/3, \$1.60)
4. **Incomes Policies—Some Foreign Experiences and Their Relevance for Canada**, by David C. Smith, 1966 (EC22-2/4, \$1.75)
5. **Price Stability and High Employment—The Options for Canadian Economic Policy: An Econometric Study**, by R. G. Bodkin, E. P. Bond, G. L. Reuber, and T. R. Robinson, 1967 (EC22-2/5, \$3.25)

*This series has been discontinued. Special studies are listed henceforth under the heading "Research Studies".

6. **Canadian Labour Relations in an Era of Technological Change**, by Jean-Réal Cardin, 1967 (EC22-2/6, \$1.25)
7. **Canadian Policies for Rural Adjustment: A Study of the Economic Impact of ARDA, PFRA, and MMRA**, by Helen Buckley and Eva Tihanyi, 1967 (EC22-2/7, \$2.25)
8. **Science, Technology and Innovation**, by Andrew H. Wilson, 1968 (EC22-2/8, \$1.50)
9. **Effective Protection in the Canadian Economy**, by James R. Melvin and Bruce W. Wilkinson, 1968 (EC22-2/9, \$1.00)
10. **The Take-Over of Canadian Firms, 1945-61**, by Grant L. Reuber and Frank Roseman, 1969 (EC22-2/10, \$2.25)
11. **Future Market Outlets for Canadian Wheat and Other Grains**, by S. C. Hudson, 1970 (EC22-2/11, \$3.00)
12. **Interregional Competition in Canadian Cereal Production**, by W. J. Craddock, 1970 (EC22-2/12, \$3.00)
13. **Canadian Hospital Costs and Efficiency**, by R. D. Fraser, 1971 (EC22-2/13, \$2.00)
14. **Expenditures, Output and Productivity in Canadian University Education**, by Walter Hettich, 1971 (EC22-2/14, \$1.50)
15. **Search Behaviour in Canadian Job Markets**, by Dennis R. Maki, 1972 (EC22-2/15, \$1.50)
16. **Mobility Behaviour in the Canadian Labour Force**, by John Vanderkamp, 1973 (EC22-2/16, \$2.50)
17. **The Progress of Budgetary Reform in the Government of Canada**, by Donald Gow, 1973 (EC22-2/17, \$1.25)
18. **New Approaches to Public Decision-Making**, by Alice M. Rivlin, 1972 (EC22-2/18, \$1.25)
19. **Why Distribution is Important: An Examination of Equity and Efficiency Criteria in Benefit-Cost Analysis**, by Walter Hettich, 1971 (EC22-2/19, \$1.00)
22. **The Trade-Off between Inflation and Unemployment: Some Explorations of the Recent Evidence for Canada**, by S. F. Kaliski, 1972 (EC22-2/22, \$1.50)
23. **Developing Policies for Public Security and Criminal Justice**, by Robert Evans Jr., 1973 (EC22-2/23, \$1.50)

Miscellaneous Publications

A General Incentive Programme to Encourage Research and Development in Canadian Industry, A Report to the Economic Council of Canada by the Advisory Committee on Industrial Research and Technology, 1966 (EC22-565, \$0.60)

A Declaration on Manpower Adjustments to Technological and Other Change, 1967 (EC22-866, \$0.75)

Towards Better Communications between Labour and Management, 1967 (EC22-967, \$0.25)

Medium-Term Capital Investment Survey—1968, by B. A. Keys, D. S. Rothwell, and F. G. Thompson, 1969 (EC21-2/1968, no charge)

Medium-Term Capital Investment Survey—1969, by B. A. Keys, F. G. Thompson, and M. Heath, 1970 (EC21-2/1969, no charge)

Medium-Term Capital Investment Survey—1970, by B. A. Keys, F. G. Thompson, and M. Heath, 1971 (EC21-2/1970, no charge)

Conference Papers and Reports

Modern Management, by G. G. Fisch, 1965 (EC22-4/1, \$0.50)

§ **Practical Application of Data Processing in Small and Medium Manufacturing Companies**, by H. S. Gellman and R. C. Carroll, 1965 (EC22-4/2, \$0.75)

A Practical Approach to Automatic Production, by D. J. Clough, J. W. Abrams, and R. W.P. Anderson, 1965 (EC22-4/3, \$0.50)

Advances in Metal Working, by J. Vande Vegte, 1965 (EC22-4/4, \$0.75)

Improving Material Movement through the Manufacturing Cycle, by J. A. Brown and B.D. Beamish, 1965 (EC22-4/5, \$0.50)

§ **National Conference on Labour-Management Relations (1964)**, 1965 (EC22-364, \$2.00)

The Economic Justification of New Equipment, by C. G. Edge, 1966 (EC22-4/6, \$0.75)

New Technology in Materials and Processes, by J. Vande Vegte, 1966 (EC22-4/7, \$0.70)

Conference on Stabilization Policies, Report of the Conference at University of Western Ontario, August 1965, 1966 (EC22-665, \$3.00)

§ **Conference on International Trade and Canadian Agriculture, Banff, Alberta, January 1966**, 1966 (EC22-766, \$3.00)

National Conference on Labour-Management Relations (1967), 1967 (EC22-367, \$2.00)

Conference on Government Information Systems, Ottawa, October 5 and 6, 1967, 1968 (EC22-1168, \$1.50)

The Outlook from 1973, Report of the 1973 National Economic Conference, 1974 (EC21-4/1973-1, \$1.75)

Papers of the 1973 National Economic Conference, 1974 (EC21-4/1973-2, \$2.50)

Papers for 1974 National Economic Conference (16 industry committee reports and 6 other papers, no charge)

Priorities in Transition, Proceedings of the 1974 National Economic Conference, 1975 (EC21-4/1974, \$2.00)

CANDIDE Project Papers

1. **An Overview of CANDIDE Model 1.0**, by M. C. McCracken, 1973 (EC22-19-1-0, \$3.50)

2. **CANDIDE Model 1.0: Savings and Consumption**, by Thomas T. Schweitzer and Tom Siedule, 1973 (EC22-19/2, \$1.50)

3. **CANDIDE Model 1.0: Residential Construction**, by H. E. L. Waslander, 1973 (EC22-19/3, \$1.00)

4. **CANDIDE Model 1.0: Inventories**, by C. Dewaleyne, 1973 (EC22-19/4, \$1.00)

§ No longer available.

5. **CANDIDE Model 1.0: Business Fixed Investment**, by Derek A. White, 1974 (EC22-19/5, \$2.25)
6. **CANDIDE Model 1.0: Government Final Demand Expenditures**, by Gilles Proulx and Thomas T. Schweitzer, 1974 (EC22-19/6, \$1.75)
7. **CANDIDE Model 1.0: Foreign Trade**, by J. R. Downs (with Bobbi Cain), 1973 (EC22-19/7, \$1.75)
8. **CANDIDE Model 1.0: Industry Output Determination**, by L. Auer and D. Vallet, 1975 (EC22-19/8, \$2.50)
9. **CANDIDE Model 1.0: Labour Supply and Demographic Variables**, by Wolfgang M. Illing, 1973 (EC22-19/9, \$1.50)
10. **CANDIDE Model 1.0: Labour Demand**, by Wolfgang M. Illing, 1973 (EC22-19/10, \$1.75)
11. **CANDIDE Model 1.0: Industry Wages and Industry Prices**, by Wolfgang M. Illing and C. Dewaleyne, 1973 (EC22-19/11, \$1.75)
12. **CANDIDE Model 1.0: Final Demand Deflators**, by L. Auer and D. Vallet, 1975 (EC22-19/12, \$3.00)
13. **CANDIDE Model 1.0: Sector Incomes and Government Revenues**, by H. E. L. Waslander, 1974 (EC22-19/13, \$1.75)
14. **CANDIDE Model 1.0: Monetary Sector**, by J. F. McCollum and Tom Siedule, 1974 (EC22-19/14, \$1.00)
15. **CANDIDE Model 1.0: Capital Movements and Exchange Rates**, by J. F. McCollum, 1974 (EC22-19/15, \$1.75)
16. **Aggregate Identities and Other Functions Employed in CANDIDE Model 1.0**, by H. E. L. Waslander, 1974 (EC22-19/16, \$1.75)
17. **The Tracking Properties of CANDIDE Model 1.0 over the Sample Period 1955-68**, by Ronald G. Bodkin, K. S. R. Murthy and Tom Siedule, 1975 (EC22-19/17, \$1.75)
18. **CANDIDE Model 1.1: Vol. 1**, ed. by Ronald G. Bodkin and Stephen M. Tanny, 1975 (EC22-19/18-1, \$5.00 in Canada, \$6.00 other countries) and **Vol. 2**, 1975 (EC22-19/18-2, \$5.00 in Canada, \$6.00 other countries)

Research Studies

Meeting Managerial Manpower Needs, by B. A. Keys, F. G. Thompson, and M. Heath, 1971 (EC22-1671, \$1.25)

Economic Consultative Bodies: Their Origins and Institutional Characteristics, by Paul Malles, 1971 (EC22-1470, \$3.00)

Business Education and Faculty at Canadian Universities, by Max von Zur-Muehlen, 1971 (EC22-1571, \$3.25)

Standards in Canada, by Robert F. Legget, 1971 (SS31-271, \$3.25)

§ **Canadian Higher Education in the Seventies**, edited by Sylvia Ostry, 1972 (EC22-1772, \$3.50)

The Economy to 1980: Staff Papers, 1972 (EC21-1/1972-1, \$3.50)

The Pattern of Taxation in Canada, by Allan M. Maslove, 1973 (EC22-1873, \$2.50)

A Conceptual Basis for an Industrial Strategy, by Albert Breton, 1974 (EC22-2074, \$1.50)

§ No longer available.

- Social Indicators: A Rationale and Research Framework**, by D. W. Henderson, 1974 (EC22-2274, \$2.75)
- Diversification, Foreign Investment, and Scale in North American Manufacturing Industries**, by Richard E. Caves, 1975 (EC22-23/1975, \$2.50)
- Canada's Trade Options**, by R. J. Wonnacott, 1975 (EC22-24/1975, \$4.75)
- Employment Insecurity and Industrial Relations in the Canadian Construction Industry**, by Paul Malles, 1975 (EC22-26/1975, \$3.00 in Canada, \$3.60 other countries)
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